Correctness

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| Good Practices:  Modeling Relationship | |
| **One-to-One** | Prefer key value pairs within the document |
| **One-to-Few** | Prefer embedding |
| **One-to-Many** | Prefer embedding |
| **One-to-Squillions** | Prefer Referencing |
| **Many-to-Many** | Prefer Referencing |

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| Good Practices   * **Rule 1**: Favor embedding unless there is a compelling reason not to. * **Rule 2**: Needing to access an object on its own is a compelling reason not to embed it. * **Rule 3**: Avoid joins and lookups if possible, but don't be afraid if they can provide a better schema design. * **Rule 4**: Arrays should not grow without bound. If there are more than a couple of hundred documents on the *many* side, don't embed them; if there are more than a few thousand documents on the *many* side, don't use an array of ObjectID references. High-cardinality arrays are a compelling reason not to embed. * **Rule 5**: As always, with MongoDB, how you model your data depends **entirely** on your particular application's data access patterns. You want to structure your data to match the ways that your application queries and updates it. |
| Bad Practices:   * **Storing related information that you'll be frequently querying together is generally good. However, storing information in massive arrays that will continue to grow over time is generally bad.** |